



Please type a plus sign (+) in this box ☐

PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--|-------------------------------|----------------------|
| Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | Application Number | 09/844,491 |
| | Filing Date | 04/27/01 |
| | First Named Inventor | William A. Cavallaro |
| | Group Art Unit | 3749 |
| | Examiner Name | G. Wilson |
| | Attorney Docket Number | 17549-110 |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----------|--------------------------|------------|-------------------------------------|-------|-----------|----------------------------|
| Exam Initials | Cite No. | U.S. Patent Document No. | Issue Date | Name of Patentee(s) or Applicant(s) | Class | Sub Class | Filing Date If Appropriate |
| JAW | A1* | 3,689,333 | 09/05/72 | Hillhouse | — | — | |
| | A2* | 4,410,126 | 10/18/83 | O'Rourke | — | — | |
| | A3* | 4,600,137 | 07/15/86 | Comerford | — | — | |
| | A4* | 4,771,929 | 09/20/88 | Bahr et al. | — | — | |
| | A5* | 4,995,411 | 02/26/91 | Lowell et al. | — | — | |
| | A6* | 5,128,506 | 07/07/92 | Dahne et al. | — | — | |
| | A7* | 5,147,690 | 09/15/92 | Faust et al. | — | — | |
| | A8* | 5,221,347 | 06/22/93 | Heine | — | — | |
| | A9* | 5,232,145 | 08/03/93 | Alley et al. | — | — | |
| | A10* | 5,345,061 | 09/06/94 | Chanasyk et al. | — | — | |
| | A11* | 5,460,120 | 10/24/95 | Paul et al. | — | — | |
| | A12* | 5,462,599 | 10/31/95 | Kuster | — | — | |
| | A13* | 5,588,996 | 12/31/96 | Costello | — | — | |
| | A14 | 6,285,165 | 07/10/01 | Cavallaro | — | — | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----------|---------------------------------------|-------------------------------------|---------------------|--------------------|
| Exam Initials | Cite No. | Foreign Patent Document Office Number | Name of Patentee(s) or Applicant(s) | Date of Publication | Translation Yes No |
| JAW | B1* | EP 0 106 564 | | 04/25/84 | |
| JAW | B2* | EP 0 279 604 | Hollis Automatic Inc. | 08/24/88 | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|----------|--|
| Exam Initials | Cite No. | Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc. |
| | C1 | |

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No.: 08/743,011, filed November 1, 1996, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

| | | | |
|---------------------------|-------------------|------------------------|---------|
| Examiner Signature | Gregory A. Wilson | Date Considered | 9/26/03 |
|---------------------------|-------------------|------------------------|---------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.